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3/8/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of :
Haruhiko HASEGAWA et al. :
Serial No. 09/988,870 : Group Art Unit - 2877
Filed: November 19, 2001 :
For: ELECTRONIC APPARATUS :
HAVING POSITION :
DETECTING APPARATUS : Docket No. S004-4465

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COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

PRELIMINARY AMENDMENT

S I R:

In order to place this application in better condition for a complete examination on the merits, applicants preliminarily amend their application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 7, with the following rewritten paragraph:

--In recent years, electronic apparatus having positioning control for positioning of a movable object or member has been an increasingly important technology and higher positioning accuracy has been required. As a method

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MAILING CERTIFICATE ON
LAST PAGE